

**Advanced Diploma in Information Technology (ADIT) /
Bachelor in Information Technology (BIT)**

Term-End Practical Examination

June, 2007

CST-102P : COMPUTING : AN OBJECT ORIENTED APPROACH

Time : 1 Hour

Maximum Marks : 25

Note : *Answer both the questions given below. 10 marks are for viva-voce.*

1. Write a program in C++ to search a number entered by the user, in the data already entered by the user. The output should display the status found or not found and the position of first occurrence. 7

example

User data : 3 5 1 2 6 8 9 4 7 3

Search for : 2

Output → 2 present at 4th position

2. Write a program in C++ that can transform a decimal number entered by the user into its equivalent binary form. 8

example

User Input : 8

Output : 1000